

Title (en)

Method and apparatus for spray-impregnating materials.

Title (de)

Verfahren und Vorrichtung zum Imprägnieren von Baustoffen durch Bespritzen.

Title (fr)

Procédé et appareil d'imprégnation de matériaux par pulvérisation.

Publication

**EP 0190576 A3 19870128 (EN)**

Application

**EP 86100533 A 19860117**

Priority

- BE 901536 A 19850121
- BE 1011413 A 19860107

Abstract (en)

[origin: EP0190576A2] Method for treating building materials by means of the impregnation-technique characterized by spraying an excess of treatment liquid on the pieces which are to be treated. Spraying apparatus, for carrying out the method in accordance with the invention, consisting of a closeable booth (1) and provided with nozzles (13 & 65), a system (2) of tanks, pumps, taps and conduits; characterized by a frame (5) which is movable to and fro within the booth (1) and which carries the nozzles (13 & 65); by the mutual connection conduits of the tanks and by two or more hoses (17 & 50) which are wound on a auto-rewinding hose reel (16 & 51) and which supply the nozzles (13 & 65) with liquid.

IPC 1-7

**B05B 15/12**

IPC 8 full level

**B05B 13/02** (2006.01); **B05B 15/12** (2006.01); **B05B 16/00** (2018.01); **B27K 3/02** (2006.01)

CPC (source: EP)

**B05B 13/02** (2013.01); **B05B 16/00** (2018.01); **B27K 3/0228** (2013.01)

Citation (search report)

- [A] US 2829582 A 19580408 - CHESTER ABBOTT, et al
- [A] US 3001504 A 19610926 - OTTO GENGENBACH, et al
- [A] GB 1149335 A 19690423 - DEVILBISS CO [US]
- [A] US 4338958 A 19820713 - FUJITA JUNJI
- [A] DE 2827891 A1 19800103 - YASUI SANGYO CO LTD

Cited by

FR2909582A1; US7790239B2; ES2108598A1; US8034462B2; EP0369484B1

Designated contracting state (EPC)

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